

becco's Modified Eagle's Medium (DMEM)

Formulation

Catalog No. 30-2002



Inorganic Salts (g/liter)		Vitamins (g/liter)	
CaCl ₂ (anhydrous)	0.20000	Choline Chloride	0.00400
Fe(NO ₃) ₃ ·9H ₂ O	0.00010	Folic Acid	0.00400
MgSO₄ (anhydrous)	0.09770	myo-Inositol	0.00720
KCI	0.40000	Nicotinamide	0.00400
NaHCO₃	1.50000	D-Pantothenic Acid	0.00400
NaCl	6.40000	(hemicalcium)	
NaH₂PO₄·H₂O	0.12500	Pyridoxine·HCI	0.00400
		Riboflavin	0.00040
Amino Acids (g/liter)		Thiamine·HCI	0.00400
L-Arginine·HCI	0.08400		
L-Cystine·2HCl	0.06260	Othor (#/litor)	
L-Glutamine	0.58400	Other (g/liter)	
Glycine	0.03000	D-Glucose	4.50000
L-Histidine HCI H ₂ O	0.04200	Phenol Red, Sodium Salt	0.01500
L-Isoleucine	0.10500	Sodium Pyruvate	0.11000
L-Leucine	0.10500		
L-Lysine·HCI	0.14600		
L-Methionine	0.03000		
L-Phenylalanine	0.06600		
L-Serine	0.04200		
L-Threonine	0.09500		
L-Tryptophan	0.01600		

L-Tyrosine·2Na·2H₂O

L-Valine

0.10379

0.09400